

BL4259 Marine Mammals and Man

(BL4259 online module handbook version 29)

Credits: 15

Semester: 2

Module Organiser

Prof Philip Hammond
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Pre-requisite Modules:

Before taking this module
you must pass BL3318

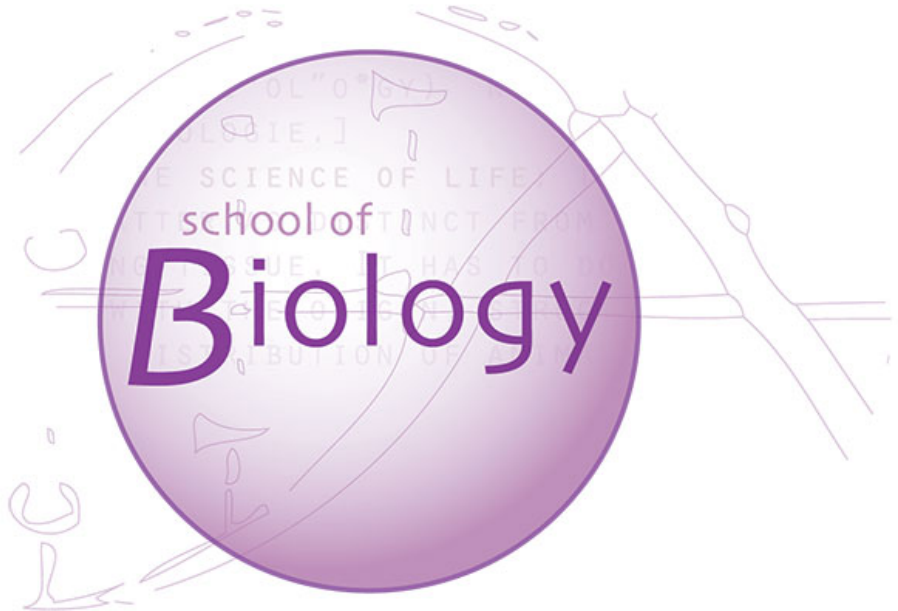
Anti-requisite Modules:

Post-requisite Modules:

Additional Module

Information:

Please [check MMS](#) regularly
for additional module
information



Marine mammals interact with human activities in a variety of ways and are frequently the focus of more general concerns about the health and exploitation of marine ecosystems. This module explores the impact of these activities on individuals and populations of seals and cetaceans, and vice versa. Most marine mammals species are long-lived and slow reproducing and the impacts of unmanaged human activities can be severe; a number of species or populations are threatened as a result. The module explores how best to provide robust scientific advice to inform conservation and management at local, national and international level.

[View the current Biology Online Module Catalogue for BL4259](#)

[BL4259View BL4259 \(2018/9\) in the University of St Andrews Module Catalogue](#)

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BL4259: Timetable

Legend (not all modules have every event type):

lecture	tutorial	workshop	practical	other
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Semester 2: Week 1

DATE & TIME	VENUE	STAFF	EVENT
Tuesday 29-01-2019 14:00 to 16:00	Bute Building Lecture theatre D	Hammond	Lecture L1: Introduction and conservation frameworks <small>2018-9_BL4259_L1</small>
Thursday 31-01-2019 09:00 to 11:00	Bute Building Lecture theatre D	Hammond	Lecture L2: Exploitation <small>2018-9_BL4259_L2</small>
Friday 01-02-2019 10:00 to 12:00	Bute Building Lecture theatre D	Baxter Hammond	Lecture L3: Conservation, legislation and management of marine mammals in Scotland <small>2018-9_BL4259_L3</small>

Semester 2: Week 2

DATE & TIME	VENUE	STAFF	EVENT
Monday 04-02-2019 14:00 to 16:00	Bute Building Lecture theatre D	Hall	Lecture L4: Contaminants and disease <small>2018-9_BL4259_L4</small>
Tuesday 05-02-2019 13:00 to 14:00	Other Byre Theatre	Williams	Lecture L5: Narwhals <small>2018-9_BL4259_L5</small>
Thursday 07-02-2019 09:00 to 11:00	Bute Building Lecture Theatre D	Larsen Hammond	Lecture L6: Fisheries interactions <small>2018-9_BL4259_L6</small>

Semester 2: Week 3

DATE & TIME	VENUE	STAFF	EVENT
Wednesday 13-02-2019 14:00 to 16:00	Bute Building Lecture theatre D	Tyack	Lecture L7: Noise <small>2018-9_BL4259_L7</small>
Thursday 14-02-2019 09:00 to 11:00	Bute Building Lecture theatre D	Thompson	Lecture L8: Renewable energy <small>2018-9_BL4259_L8</small>
Friday 15-02-2019 09:00 to 11:00	Bute Building Lecture theatre D	Photopoulou	Lecture L9: Environmental change <small>2018-9_BL4259_L9</small>
Friday 15-02-2019 14:00 to 16:00	Bute Building Lecture theatre D	Tyack	Lecture L10: Cumulative effects <small>2018-9_BL4259_L10</small>

Semester 2: Week 6

DATE & TIME	VENUE	STAFF	EVENT
Tuesday 05-03-2019 13:00 to 17:00	Bute Building Lecture theatre D	Hammond tba	Other O1: Class group work presentations <small>2018-9_BL4259_O1</small>

BL4259: Reading List

[BL4259 Click for BL4259 reading list](#)

BL4259: Assessment

Coursework = 100%

Assessment:	Group work presentation
Due by:	08/03/2019 17:00
Feedback due by:	29/03/2019 17:00
Type:	Paper Hand-in
Weight:	1%

Assessment:	Essay
Due by:	05/04/2019 17:00
Feedback due by:	19/04/2019 17:00
Type:	Turnitin
Weight:	1%

(MMS assessment data cached: 24 April 2019
23:20:18.)

The following related information applies to all
Biology modules:

School of Biology Marking Criteria:	See School of Biology Undergraduate Handbook
Late submission of continuous assessment work:	All late submissions of coursework that do not require electronic submission should be made via the late submissions box in the Biomolecular Science Building (beside the Teaching Office)
Exam details:	See School of Biology Undergraduate Handbook
Exam timetable:	see http://www.st-andrews.ac.uk/students/academic/examinations/examtimetables/current/
Expected attendance:	See School of Biology Undergraduate Handbook for detailed attendance requirements.
Good Academic Practice & Avoiding Academic Misconduct:	See School of Biology Undergraduate Handbook
University Student Handbook:	University Student Handbook
School and University regulations in the School and University Undergraduate Handbook relating to absence reporting, penalties and rules for late submission of work, extensions for coursework, return of coursework, S-coding, good academic practice and Academic Alerts.:	School of Biology Undergraduate Handbook University Student Handbook

Who to ask

(Information in this section applies to all Biology Modules)

Questions about different aspects of the module should be directed to different people:

Questions about

General teaching matters
Rescheduled or cancelled events
Lecture or practical content
Completing assessed practical assignments
Completing assessments

Marking on continuous assessment

Marking on exams

Rearranging practical days

Absence and/or extensions

Difficulties with academic progress which impact more than one module:

Overall performance, progress or future directions:

Disability:

For advice and support on any issue e.g. academic, financial, international, personal or health matters, or if you are unsure of who to go to for help:

University assistance with urgent matters out of office hours:

Contact

Biology Teaching Office (bioteach@st-andrews.ac.uk)

Check your University email

The lecturer who presented the material

The lecturer who set the assignment

Module Organiser ([Prof Philip Hammond psh2@st-andrews.ac.uk](mailto:Prof.Philip.Hammond.psh2@st-andrews.ac.uk))

The Demonstrator or Module Organiser ([Prof Philip Hammond psh2@st-andrews.ac.uk](mailto:Prof.Philip.Hammond.psh2@st-andrews.ac.uk))

Module Organiser ([Prof Philip Hammond psh2@st-andrews.ac.uk](mailto:Prof.Philip.Hammond.psh2@st-andrews.ac.uk))

[Grant Brown](#)

Module Organiser ([Prof Philip Hammond psh2@st-andrews.ac.uk](mailto:Prof.Philip.Hammond.psh2@st-andrews.ac.uk)) **and** the Biology Teaching Office (bioteach@st-andrews.ac.uk)

Year Coordinator

See [School of Biology Undergraduate student handbook](#) for list:

<http://biology.st-andrews.ac.uk/documents/UndergraduateHandbook.pdf>

Advisor of Studies

Disability Coordinator ([Dr Jacqueline Nairn jn37@st-andrews.ac.uk](mailto:Dr.Jacqueline.Nairn.jn37@st-andrews.ac.uk))

Advice & Support Centre

Address: 79 North Street, St Andrews

Email: theasc@st-andrews.ac.uk

Web: <https://www.standrews.ac.uk/ask-a-question/>

Tel: 01334 462020

Tel: 01334 476161

Web: <https://www.st-andrews.ac.uk/students/advice/counselling/incrisis/>

Biology Teaching Office:

We are happy to hear from you about teaching matters. The School of Biology Teaching Office is open Monday to Friday 09.00 - 13.00 and 14.00 - 17.00. School of Biology staff will respond to your emails during these hours. Our team will provide a response to you within three working days.

Biology Teaching Office, The Biology Hive, New Technology Centre, University of St Andrews, North Haugh, St Andrews, Fife KY16 9SR

Email: bioteach@st-andrews.ac.uk

Tel: 01334 463602/3566

BL4259: Contributing Staff

BL4259: Learning Outcomes

Students completing module BL4259 successfully should be able to:

- Understand the basis for the main current issues in applied research on marine mammals
- Understand how scientific information feeds into conservation and management policy and action
- Extract, filter and interpret relevant material from the research literature and other sources
- Integrate information and views on a range of topics and draw general conclusions
- Balance appropriately scientific and non-scientific issues and viewpoints when considering matters related to the interaction between humans and marine mammals
- Recognise that the direction taken for scientific enquiry may be influenced by the non-scientific views of the researcher
- Balance individual and team needs in group discussions and presentations

BL4259: Acquired Skills

Practical Skills

Transferable Skills

- Group discussion - participating
- Long group presentation on given topic (>15 min)
- Short individual presentation on given topic (up to 15 min)
- Long essay (>2000 words)
- Critically evaluating sources/information
- Finding information on the web
- Finding literature
- Referencing
- Sourcing figures/tables
- Peer assessment
- Role play
- Organising group work
- Working in pairs/small groups

Policies

(Information in this section applies to all Biology Modules)

- The procedures and regulations followed by the School of Biology are outlined in the [University Handbook](#) and in the [School of Biology Undergraduate Handbook](#) (<https://synergy.st-andrews.ac.uk/biocurrentstudent/files/2017/09/UndergraduateHandbook.pdf>).
- All coursework associated with the module must be completed and submitted by its due date.
- Specific School regulations relating to absence reporting, penalties and rules for late submission of work, extensions for coursework, return of coursework, S-coding, Good Academic Practice and Academic Alert are stated in the [School of Biology Undergraduate Handbook](#) and students are required to carefully read these regulations.
- Students are also referred to the University Handbook, available at: <http://www.st-andrews.ac.uk/studenthandbook/>